

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1-4. (Cancelled)

5. (Previously Presented) A display device according to claim 11, further comprising:

a first memory for keeping the display data therein; and

a second memory for keeping the blanking data therein, wherein:

the control circuit reads the display data from the first memory at timing synchronized with the first clock signal, outputs the display data to the data driver, reads from the second memory the blanking data during one clock signal period in the first half of said two clock signal period at every n signal creation, outputs the blanking data to the data driver, and reads from the first memory the display data during the first half of said two clock signal period at every n signal creation and outputs the display data to the data driver.

6. (Previously Presented) A display device according to claim 11, wherein a period of the first clock signal and a period of the second clock signal are synchronized with a scanning period for the scan driver to select pixels of at least one of the rows of pixels.

7. (Previously Presented) A display device according to claim 11, wherein:
the scan driver selects during one clock signal period in the first half of said two clock
signal period at every n signal creation, the other pixel or (n+1) row.

8. (Previously Presented) A display device according to claim 11, wherein the control
circuit outputs to the scan driver, during one clock signal period in the first half of said two clock
signal period at every n signal creation, a scanning enable signal to validate selection of the
pixels by the scan driver.

Claims 9-10. (Cancelled)

11. (Currently Amended) A display device, comprising:
(a) a pixels array including a plurality of pixels arranged in a form of a matrix;
(b) a data driver for supplying a tone voltage corresponding to display data to the pixels;
(c) a scan driver for selecting pixels of at least one row to which the tone voltage is to be
supplied; and
(d) a control circuit for controlling the data driver and the scan driver;
wherein:
(e) the control circuit outputs a first clock signal and the display data to the data driver;
(f) the control circuit outputs to the scan driver a second clock signal, the second clock
signal synchronized with the first clock signal and providing a two clock period of a first clock at
every n signal creation, by way of not being created every n ($n > 2$) signal creation thereof and
outputs a scanning start signal generated a plurality of times during one frame period; and

(g) the control circuit outputs to the data driver blanking data other than the display data in place of the display data during a period from the first clock signal of a first creation to a first clock signal of the second creation one clock signal period in the first half of the two clock signal period at every n signal creation;

(h) the data driver, in accordance with the first clock signal, sequentially supplies tone voltage corresponding to the display data received from the control circuit and tone voltage in accordance with the blanking data received in place of the display data from the control circuit, to the pixels;

(i) the scan driver, in accordance with the second clock signal, sequentially shifts pixel rows to be selected, and during the period from the first clock signal of the first creation to the first clock signal of the second creation one clock signal period in the first half of the two clock signal at every n signal creation, in addition to pixel rows row being sequentially shifted, for selecting the other plurality of pixel rows separated from the pixel rows being sequentially shifted by a plurality of rows; and

(j) the scan driver, in accordance with the scanning start signal, further repeats a selecting operation of the pixel rows sequentially shifted in accordance with the second clock signal and a selecting operation of the other plurality of pixel rows.

Claims 12-20 (Cancelled)

21. (Previously Presented) A display device according to claim 11, wherein the n is four.

22. (Previously Presented) A display device according to claim 11, wherein a time distance of signal generation of the scanning start signal is more than one clock signal period of said first clock signal.